	/632
B :	CRF ors Corrected by the STIC System Branch
Serial	Number: 09/479,4674 CRF Processing Date: 9/26/200
	Changed a file from non-ASCII to ASCII TERES Verified by: Verified by:
	Changed the margins in cases where the sequence text was wrapped down to the next line UCT 0 4 2000
	Edited a format error in the Current Application Data section, specifically:
	TECH CENTER 1600/2900
	Edited the Current Application Data section with the actual current number. The number inputted by the applicant was   the prior application data; or  other
	Added the mandatory heading and subheadings for "Current Application Data".
	Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
	Changed the spelling of a mandatory field (the headings or subheadings), specifically:
	Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
	Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
	Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
	Inserted colons after headings/subheadings. Headings edited included:
d	Deleted extra, invalid, headings used by an applicant, specifically:
	Deleted:   non-ASCII "garbage" at the beginning/end of files;  secretary initials/filename at end of file page numbers throughout text;  other invalid text, such as
	Inserted mandatory headings, specifically:
	Corrected an obvious error in the response, specifically:
	Edited identifiers where upper case is used but lower case is required, or vice versa.
	Corrected an error in the Number of Sequences field, specifically:
	A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
	Deleted <i>ending</i> stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:
<b>_</b> /	Other: Seguera 2 - fixed anew acid rumbering

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



1632

RAW SEQUENCE LISTING

DATE: 09/26/2000

PATENT APPLICATION: US/09/479,467A

TIME: 15:01:58

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11112. 13.01.30

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Does Not Comply Corrected Diskette Needed

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4 Barr, Maureen M.
6 <120> TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE HOMOLOGS REQUIRED FOR MALE MATING
7 BEHAVIOR IN NEMATODES AND ASSAYS BASED THEREON
9 <130> FILE REFERENCE: 18021-2901B
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/479,467A
C--> 12 <141> CURRENT FILING DATE: 2000-01-06
14 <150> PRIOR APPLICATION NUMBER: 99/479,467
15 <151> DRIOR FILING DATE: 2000-01-06
17 <150> PRIOR APPLICATION NUMBER: 60/115,127
18 <151> PRIOR FILING DATE: 1999-01-06
20 <160> NUMBER OF SEQ ID NOS: 16
22 <170> SOFTWARE: Patentin Ver. 2.0
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## ERRORED SEQUENCES

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1127
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DATE: 09/26/2000 TIME: 15:01:59

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/479,467A

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RAW SEQUENCE LISTING PATENT APPLICATION: US/09/479,467A

DATE: 09/26/2000 TIME: 15:01:59

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1277		850	a	× 1 -	3	Dha	855	) an	17 = 1	Cuc	Dro		T.e.11	Val	Ala	Thr
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 RAW SEQUENCE LISTING
 DATE: 09/26/2000

 PATENT APPLICATION:
 US/09/479,467A
 TIME: 15:01:59

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 RAW SEQUENCE LISTING
 DATE: 09/26/2000

 PATENT APPLICATION:
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E>	1595	545	i				2550					2555					2560
	1597			. V-1	W=1				7 ~~	C				m)	<b>.</b> .	Pro	2360
	1598					2565	i				2570					2575	
	1600	Pro	Asn	Gly	Ser	Ala	Thr	Gly	Leu	Thr	Val	Trp	Leu	His	Glv	Leu	Thr
	1601				2580			-		2585		•			2590		
	1603	Ala	Ser	Val	Leu	Pro	Gly	Leu	Leu	Arq	Gln	Ala	Asp	Pro	Gln	His	Va 1
	1604			2595					2600					2605			
	1606	Ile	Glu	Tyr	Ser	Leu	Ala	Leu	Val	Thr	Val	Leu	Asn	Glu	Tvr	Glu	Ara
	1607		2610					2615					2620		-1-		**** 9
	1609	Ala	Leu	Asp	Val	Ala	Ala	Glu	Pro	Lys	His	Glu	Ara	Gln	His	Arg	Ala
E>	1610	625					2630			•		2635					640
	1612	Gln	Ile	Arg	Lys	Asn	Ile	Thr	Glu	Thr	Leu	Val	Ser	Leu	Ara	Val	Hic
•	1613			_	- :	2645					2650			200		2655	
	1615	Thr	Val	Asp	Asp	Ile	Gln	Gln	Ile	Ala	Ala	Ala	Leu	Ala	Gln	Cys	Met
	1616			_	2660				:	2665					2670	0,10	1100
	1618	Gly	Pro	Ser	Arg	Glu	Leu	Val	Cys	Arq	Ser	Cvs	Leu	Lvs	Gln	Thr	Len
	1619			2675					2680	,		- 4 -		2685	0 - 11		
	1621	His	Lys	Leu	Glu	Ala	Met	Met	Leu	Ile	Leu	Gln	Ala	Glu	Thr	Thr	Ala
	1622		2690					2695					2700				
	1624	Gly	Thr	Val	Thr	Pro	Thr	Ala	Ile	Gly	Asp	Ser	Ile	Leu	Asn	Ile	Thr
E>	1625	/05					2710					2715				2	720
•	1627	Gly	Asp	Leu	Ile	His	Leu	Ala	Ser	Ser	Asp	Val	Arq	Ala	Pro	Gln	Pro
	1628				2	2725				- 3	2730				- 2	2735	
	1630	Ser	Glu	Leu	Gly	Ala	Glu	Ser	Pro	Ser	Arg	Met	Val	Ala	Ser	Gln	A1a
	1631			:	2740				2	2745					2750		
	1633	Tyr	Asn	Leu	Thr	Ser	Ala	Leu	Met	Arg	Ile	Leu	Met	Arg	Ser	Arg	Val
	1634			2755				- 2	2760				2	2765		_	
	1636	Leu	Asn	Glu	Glu	Pro	Leu	Thr	Leu	Ala	Gly	Glu	Glu	Ile	Val	Ala	Gln
	1637		2770					2775					2780				
	1639	Gly	Lys	Arg	Ser	Asp	Pro	Arg	Ser	Leu	Leu	Cys	Tyr	Gly	Gly	Ala	Pro
E>	1640	785					2790					795				2	800
	1642	GTĀ	Pro	Gly	Cys	His	Phe	Ser	Ile			Ala	Phe	Ser	Gly	Ala	Leu
	1643		_	_		805				2	2810				2	815	
	1645	АТа	Asn	Leu	Ser	Asp	Val	Val			Ile	Phe	Leu			Ser .	Asn
	1646 1648	Dwa	Dha		2820	<b>01</b>	m	~1.		825	_			. 2	830		
	1649	PTO	Pne	2835	Pne	GIY	Tyr	тте	Ser	Asn	Tyr	Thr			Thr	Lys	Val
	1651	λla			717	Dha	C1 -	, Z	840		<b>a</b> 1		~ 2	845	_		
	1652	Ald	2850	met	нта	rne	GIII	855	GIN	Ala	GIĀ			He	Pro	Ile	Glu
	1654			<b>Δ1</b> =	Sor	Clu			т1.	III la ma	17.0 1		860	D		Asn :	_
E>		865	ucu	пта	Ser ,		870	Ала	TIE	THE		ьуs 875	Val	Pro	Asn		
	1657		Trn	7 l a	7 T a			ni a	7					~		- 21	880
	1658	nsp	11p	мта	ATA 7	885	GIY	nıs	Arg		ser 890	Ата	Asn	Ser		Asn S	ser
	1660	Va l	Va 1	Val			Gln	Δla	Sar			715	17 - 7	17 - 1		895 Leu <i>l</i>	
	1661	141		· <b>u</b> <sub>1</sub>	900		CIII	пта		905	СТА	HIG	val			Leu A	ısp
	1663	Ser	Ser			Ala	Ala.	Glv			ī.eu	Gl n	T.au	∠ Acn	910	Thr I	٠
	1664		2	915				21,	920	1113	cu	GTII		925	тАт	TIIT 1	Jeu
	1666	Leu			His	Tvr ·	Leu			Glu	Pro	Glu	Pro	アジェ	Len	Ala V	7 = 1
	1667	2	930				2	935					940	- J -	weu.	nra I	al
							_					-	240				

	1669	Tyr Leu His Ser Glu Pro Arg Pro Asn Glu His Asn Cys Ser A	la Ser
E>	1670	945 2950 2955	2960
	1672	Arg Arg Ile Arg Pro Glu Ser Leu Gln Gly Ala Asp His Arg P	ro Tyr
	1673		75
	1675	Thr Phe Phe Ile Ser Pro Gly Ser Arg Asp Pro Ala Gly Ser T	yr His
	1676 1678	2980 2985 2990	
	1679	Leu Asn Leu Ser Ser His Phe Arg Trp Ser Ala Leu Gln Val S 2995 3000 3005	er Val
	1681	5005	
	1682	Gly Leu Tyr Thr Ser Leu Cys Gln Tyr Phe Ser Glu Glu Asp M 3010 3015 3020	et Val
	1684	3010 3015 3020 Trp Arg Thr Glu Gly Leu Leu Pro Leu Glu Glu Thr Ser Pro A	01-
E>	1685	025 3030 3035	3040
	1687	Ala Val Cys Leu Thr Arg His Leu Thr Ala Phe Gly Ala Ser L	3040
	1688		55
	1690	Val Pro Pro Ser His Val Arg Phe Val Phe Pro Glu Pro Thr A	la Non
	1691	3060 3065 3070	ra wsb
	1693	Val Asn Tyr Ile Val Met Leu Thr Cys Ala Val Cys Leu Val T	hr Tur
	1694	3075 3080 3085	,.
	1696	Met Val Met Ala Ala Ile Leu His Lys Leu Asp Gln Leu Asp A	la Ser
	1697	3090 · 3095 3100	
	1699	Arg Gly Arg Ala Ile Pro Phe Cys Gly Gln Arg Gly Arg Phe Ly	ys Tyr
E>	1700	105 3110 3115	3120
	1702	Glu Ile Leu Val Lys Thr Gly Trp Gly Arg Gly Ser Gly Thr T	hr Ala
	1703	3125 3130 31:	35
	1705	His Val Gly Ile Met Leu Tyr Gly Val Asp Ser Arg Ser Gly H	is Arg
	1706 1708	3140 3145 3150	
	1708	His Leu Asp Gly Asp Arg Ala Phe His Arg Asn Ser Leu Asp II	le Phe
	1711		
	1712	Arg Ile Ala Thr Pro His Ser Leu Gly Ser Val Trp Lys Ile An 3170 3175 3180	rg Val
	1714	31/0 3175 3180 Trp His Asp Asn Lys Gly Leu Ser Pro Ala Trp Phe Leu Gln Hi	i a 17a 1
E>		185 3190 3195	3200
	1717	Ile Val Arg Asp Leu Gin Thr Ala Arg Ser Ala Phe Phe Leu Va	3200
	1718	3205 3210 321	
	1720	Asp Trp Leu Ser Val Glu Thr Glu Ala Asn Gly Gly Leu Val Gl	lii Tvs
	1721	3220 3225 3230	ia Lyb
	1723	Glu Val Leu Ala Ala Ser Asp Ala Ala Leu Leu Arg Phe Arg Ar	rg Leu
	1724	3235 3240 3245	
	1726	Leu Val Ala Glu Leu Gln Arg Gly Phe Phe Asp Lys His Ile Tr	rp Leu
	1727	3250 3255 3260	
	1729	Ser Ile Trp Asp Arg Pro Pro Arg Ser Arg Phe Thr Arg Ile Gl	n Arg
E>		265 3270 3275	3280
	1732	Ala Thr Cys Cys Val Leu Leu Ile Cys Leu Phe Leu Gly Ala As	
	1733	3285 3290 329	
	1735 1736	Val Trp Tyr Gly Ala Val Gly Asp Ser Ala Tyr Ser Thr Gly Hi	s Val
	1738	3300 3305 3310	
	1739	Ser Arg Leu Ser Pro Leu Ser Val Asp Thr Val Ala Val Gly Le 3315 3320 3325	u Val
	1741	3315 3320 3325 Ser Ser Val Val Val Tyr Pro Val Tyr Leu Ala Ile Leu Phe Le	u Dha
		ar in in the real bid bid bid bid	u PHE

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	1742		3330					3335					2240				
	1744				120	C 0 *				<b>01</b> -		D	3340	_		_	
F>	1745	345	HEL	261	ALG	ser	дув	Val	Ald	LGIY				Pro	Thr	Pro	Ala
B,	1747			<b>61</b> -	11- 1	<b>.</b>	3350		_	_		3355					3360
	1748	Gry	GTII	GIII	val	neu	Asp	ire	Asp	Ser	Cys		Asp	Ser			
	1750	) an	Con			3365			_		3370					3375	
	1751	ASP	ser	ser	Pne	Leu	Tnr	Pne			Leu	His	Ala				Phe
	1753	W- 1	C1		3380		G			3385	٠_	_			3390		
	1754	Val	СТУ	3395	met	тĀг	ser	Asp	Leu	Phe	Leu	Asp			Lys	Ser	Leu
	1756	Val						a1	3400	m1	_	_	_	3405			
	1757	Val	3410	пр	PIO	ser	GTĀ	941E	GIY	unr	Leu			Pro	Asp	Leu	Leu
	1759				cor	T10		3415			<b>T</b>		3420	_		_	
E>	1760	425	usb	FIU	ser		3430		ser	ASI			GIn	Leu	Ala		Gly
_ ,	1762		λla	C1	II i a				D	<b>a</b> 1		3435	٠.		_		3440
	1763	GIII	нта	GIY	urs	сту 3445	ьeu	GIY	Pro	GIU	Glu	Asp	GTA	Phe			Ala
	1765	Ser	Dro	Tur				T ***	Con	Dh.	3450					3455	_
	1766	JCI	110	TYL	3460	FIU	нта	гуѕ	261	2465 3465	Ser	Ala	Ser			Asp	Leu
	1768	Tle	Gln			T.an	<b>م 1</b> ۸	Clu			Ser	Com	D	31.	3470	m)	~ 1
	1769		0211	3475	var	neu	ALU	Giu	3480	ATT	ser	ser			Pro	Thr	GIn
	1771	Asp			Met	Glu	Thr	Asn.	T.A.11	Τ.σ.,	Ser	cor	T 011	3485	C - ~	m la sa	D
	1772	3	3490			014		3495	Leu	шец	Ser		3500	ser	ser	THE	Pro
	1774			Lvs	Thr	Glu			Ala	Len	Gln	Δτα	Len	C1:r	Cl.	Tou	C1
E>	1775	505					3510		1114	Lea		3515	пец	GIY	GIU		3.520
	1777	Pro	Pro	Ser	Pro			Asn	Trn	Glu	Gln	Pro	G1n	λla	λ1 э	7 200	J.J.Z.U
	1778				3	3525				014	3530	110	0111	niu		3535	ьеu
	1780	Ser	Arg	Thr	Gly	Leu	Val	Glu	Gly	Leu	Arg	Lvs	Ara	Leu	Leu.	Pro	Δla
	1781				3540					3545				3	3550		
	1783	$\mathtt{Trp}$	Cys	Ala	Ser	Leu	Ala	His	Gly	Leu	Ser	Leu	Leu	Leu	Val	Ala	Val
	1784		3	3555				3	3560					3565			
	1786	Ala	Val	Ala	Val	Ser	Gly	Trp	Val	Gly	Ala	Ser	Phe	Pro	Pro	Gly	Val
	1787	3	5/0				3	3575				3	580				
	1789	Ser	Val	Ala	$\operatorname{Trp}$	Leu	Leu	Ser	Ser	Ser	Ala	Ser	Phe	Leu	Ala	Ser	Phe
E>		585				3	3590				3	1595				3	3600
	1792	Leu	GLY	Trp	Glu	Pro	Leu	Lys	Val		Leu	Glu	Ala	Leu	Tyr	Phe	Ser
	1793 1795	· •	**- *			605	_				3610				3	615	
	1796	Leu	Val	Ala	Lys	Arg	Leu	His	Pro	Asp	Glu	Asp	Asp			Val	Glu
	1798	Cor	Dro		8620	m la sa	D	**- 1		3625	_		_	_ 3	630		
	1799	per	510	635	٧٩٢	THE	Pro	val	Ser	Ala	Arg	Val			Val	Arg	Pro
	1801	Pro			Dha	λla	Lou		640	7 7 -	T	<b>a</b> 1	ک ه	645		_	
	1802	110	650	Gly	rne	нта	nen 3	655	Leu	Ald	Lys			Ala	Arg	Lys	Val
	1804	Lys		Len	His	Glv			λνα	Car	T Ou		660	M	Wa.L	T	n
E>		665		Deu	*****	3	670	neu	AIG	261		675	val	TÅT	мет		
	1807	Leu	Len	Va 1	Thr			Δla	Sar	тиг			71-	C ~ ~	C	 	680
	1808			,	3	685	LCu	n L u	Jer		690	ASP A	нта	ser			GTA
	1810	His .	Ala	Tvr			Gln	Ser	Ala			Cln 4	2111	Τ.Δ.1	uic oiu	695	7 20
	1811			3	700					705	-y -5	OIII (	JIU		710	ser.	Arg
	1813	Ala	Phe	Leu	Ala	Ile	Thr	Arg			Glu	Leu '	Fro	Pro	Tro	Met	Δla
	1814		3	715				3	720					725			

	1816	His	Val	L Leu	ı Let	ı Pro	, Туг	· Val	L His	: Gly	/ Asn	Gln	Ser	Ser	Pro	Glu	Leu
	1817		3730					3735					3740				
	1819	GLY	Pro	Pro	) Arg	, Leu	Arg	Glr	ı Val	. Arg	, Leu	Gln	Glu	Ala	Leu	Tyr	Pro
E>	1820	745					3750					3755					3760
	1822	Asp	Pro	Pro	Gly	Pro	Arg	Val	His	Thr	Cys	Ser	Ala	Ala	Gly	Gly	Phe
	1823					3765					3770					3775	
	1825	Ser	Thr	Ser	Asp	Tyr	Asp	Val	. Gly	Trp	Glu	Ser	Pro	His	Asn	Gly	Ser
	1826				3780					3785					3790		
	1828	Gly	Thr	Trp	Ala	Tyr	Ser	Ala			Leu	Leu	Gly	Ala	Trp	Ser	Trp
	1829		_	3795					3800					3805			
	1831	GLY	Ser	. CAR	Ala	Val	Tyr	Asp	Ser	Gly	Gly	${ t Tyr}$	Val	Gln	Glu	Leu	Gly
	1832		3810					3815					3820				
	1834	Leu	Ser	Leu	Glu				Asp	Arg	Leu	Arg	Phe	Leu	Gln	Leu	His
E-~>	1835	825					3830					3835					3840
	1837	Asn	Trp	Leu	Asp	Asn	Arg	Ser	Arg	Ala	Val	Phe	Leu	Glu	Leu	Thr	Arg
	1838					3845					3850					3855	-
	1840	Tyr	Ser	Pro	Ala	Val	Gly	Leu	His	Ala	Ala	Val	Thr	Leu	Arg	Leu	Glu
	1841				3860					3865					3870		
	1843	Phe	Pro	Ala	Ala	Gly	Arg				Ala	Leu	Ser	Val	Arg	Pro	Phe
	1844			3875					3880					3885			
	1846	Ala	Leu	Arg	Arg	Leu	Ser	Ala	Gly	Leu	Ser			Leu	Leu	Thr	Ser
	1847		3890		_			3895					3900				
E>	1849	vai	CAR	Leu	Leu	Leu	Phe	Ala	Val	His	Phe		Val	Ala	Glu	Ala	Arg
		905	_				3910					3915					3920
	1852	Thr	Trp	His	Arg	Glu	Gly	Arg	Trp		Val	Leu	Arg	Leu	Gly	Ala	Trp
	1853		_	_		3925					3930				3	3935	
	1855	Ala	Arg	Trp	Leu	Leu	Val	Ala			Ala	Ala	$\mathtt{Thr}$			Val	Arg
	1856	T			3940					3945		•			3950		
	1858	Leu	Ата	GIN	Leu	GIA	Ala	Ala	Asp	Arg	Gln	Trp			Phe	Val	Arg
	1859 1861	<b>01</b>		3955		_	٠.		3960				3	3965			
	1862	GIY	8970	Pro	Arg	Arg	Pne	Thr	Ser	Phe	Asp			Ala	His	Val	Ser
	1864			71.	*	<b>a</b> 1		3975		_	_		3980				
F>	1865	985	Ата	Ald	Arg	GIA	Leu	АТа	Ala	Ser	Leu		Phe	Leu	Leu		
E>	1867		λ1 <sub>2</sub>	71.	C1		3990		-1			995				4	1000
	1868	пÃ2	мла	ALd	GIII	H1S	vaı	Arg	Pne	Val	Arg	GIn	Trp	Ser			Gly
	1870	Tvc	mb.~	T 011			n 1 -	+	<b>D</b>		1010	_			4	015	
	1871	пуъ	1111	neu,	1020	AIG	ATG	ьeu			Leu	Leu	GTA			Leu	Gly
	1873	Lan	Val			Clv	17-1	210		1025	<i>α</i> 1	<b>.</b>		4	030	_	
	1874	пец	vai	1035	ьец	СТУ	Val			Ala	Gln	Leu			Leu	Leu	Val
	1876	Ser			17 n 1	A an	Com		1040	Q	17- 1		4	045	_	_	
	1877	Je1 4	050	Cys	val	ASP	ser	1055	ттр	ser	Val	Ата	GIN	Ala	Leu	Leu	Val
	1879			Pro	C137	Thr			Cor	mbaa	т о	4. ~	060	. 1 -	<b>a</b> 1.	~	_
E>		065	Cys	FIU	GIY	1111	070	Leu	Ser	THE	Leu		Pro	АТа	Glu		
	1882		Lou	cor	Dro			O	17 1	<b>a</b> 1	4	075		_	_	- 4	080
	1883	.11.3	-cu	ner.	- TO	085	Leu	Cys	val	GTÀ	Leu	rrp	АТа	ьeu			Trp
	1885	Glv	Δla	Leu			C157	λ 1 a	Wa I		090	3	m	3	m. 4	095	
	1886	Y	<u>.</u>	⊒eu ∕I	100	ьец	σтλ	мта		105	Leu .	wr.d	тгр			HIS	Ala
	1888	Leu .	Ara			Len	TT-T-T	λκα			m~~	C1	D	4 	110	m	~1
			3	1	U 1 U	Leu	- y -	rar 9	FIU	пта	TTh (	aru	PIO	GID	asp '	ryr ·	GLU

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	1891	Met Val Glu Leu	Phe Leu Arg Ar	rg Leu Arg Leu Trp Met Gly Leu Ser
	1892	4130	4135	4140
	1894	Lys Val Lys Glu	Phe Arg His Ly	ys Val Arg Phe Glu Gly Met Glu Pro
E>	1895	145	4150	4155 4160
	1897	Leu Pro Ser Arg	Ser Ser Arg Gl	ly Ser Lys Val Ser Pro Asp Val Pro
	1898		4165	4170 4175
	1900	Pro Pro Ser Ala	Gly Ser Asp Al	la Ser His Pro Ser Thr Ser Ser Ser
	1901	4180		4185 4190
	1903	Gln Leu Asp Gly	Leu Ser Val Se	er Leu Gly Arg Leu Gly Thr Arg Cys
	1904	4195	420	00 4205
	1906	Glu Pro Glu Pro	Ser Arg Leu Gl	ln Ala Val Phe Glu Ala Leu Leu Thr
	1907	4210	4215	4220
	1909	Gln Phe Asp Arg	Leu Asn Gln Al	la Thr Glu Asp Val Tyr Gln Leu Glu
E>	1910	225	4230	4235 4240
	1912	Gln Gln Leu His	Ser Leu Gln Gl	ly Arg Arg Ser Ser Arg Ala Pro Ala
	1913		4245	4250 4255
	1915	Gly Ser Ser Arg	Gly Pro Ser Pr	ro Gly Leu Arg Pro Ala Leu Pro Ser
	1916	4260		4265 4270
	1918	Arg Leu Ala Arg	Ala Ser Arg Gl	ly Val Asp Leu Ala Thr Gly Pro Ser
	1919	4275	428	
	1921	Arg Thr Pro Leu	Arg Ala Lys As	on Lys Val His Pro Ser Ser Thr
	1922	4290	4295	4300

VERIFICATION SUMMARY

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Input Set : A:\2919bseq.001
Output Set: N:\CRF3\09262000\1479467A.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:1310 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:2